

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 07-150529
(43)Date of publication of application : 13.06.1995

(51)Int.Cl.

E01F 9/011

(21)Application number : 06-069106

(71)Applicant : NIPPON STEEL CORP
HIKARI KOGYO KK
KAIDOU KOGYO KK
NITTETSU BOSHOKU KK

(22)Date of filing : 14.03.1994

(72)Inventor : HISHIDA HIROTOshi
MIMAKI TOSHITARO
KURIYAMA YUKIHISA
GOTO MITSUO
ASAKAWA SUSUMU
TANIGUCHI AKIYOSHI

(30)Priority

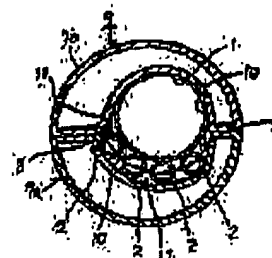
Priority number : 05276041 Priority date : 07.10.1993 Priority country : JP

(54) CUSHION COVER FOR SIGN POST

(57)Abstract:

PURPOSE: To improve safety by surrounding a sign post by a plurality of pipes which are comparatively light and can be manufactured simply so as to absorb collision energy.

CONSTITUTION: A plurality of pipes 2 connected together by a connecting member 3 are provided in a cushion cover 9 and covered in the condition in which the pipes 2 are in contact with a sign post 1 in such a way that they surround the post 1. Next, when an automobile collides, the pipes 2 are deformed and collision energy is absorbed to some extent, and speed of the automobile is attenuated before it reaches the post 1. Then, when center of gravity of a plurality of the whole pipes 2 is arranged in such a way that it leans on an object lane side in a plan view, collision energy of the automobile is absorbed more effectively, and a possibility that the cover 9 comes apart from the post 1 and jumps out due to collision is reduced. When plan view geometrical center of the whole pipes 2 is arranged in such a way that it leans on an object lane side, the automobile may move along the lane after collision, and secondary collision against another automobile is prevented. Consequently, it is possible to reduce damage of the automobile and the sign post and mount the cushion cover for sign post easily.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the
examiner's decision of rejection or application
converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]